CONTENTS

No. 1. *JANUARY* 1951

Speed and Load Stress in a Sensori-Motor Skill.
R. CONRAD 1

Bacterial Contamination of the Air in Boot and Shoe Factories.
ANN HIRCH 8

The Effect of Adhesive Film Thickness on the Sampling Efficiency of the Konimeter.
R. J. HAMILTON, T. WAINWRIGHT and W. H. WALTON 14

Contamination of Cetrimide and Other Fluids with *Pseudomonas pyocyanea.*
E. J. L. LOWBURY 22

New Liquid Skin Cleansers for Workers Exposed to Mineral Oil.
L. N. SAVIDGE and F. H. TYRER 26

Book Reviews 29

Proceedings of the Association of Industrial Medical Officers 33

Abstracts 35

No. 2. *APRIL* 1951

The Role of Periodic Examination in the Prevention of Coalworkers' Pneumoconiosis.
A. L. COCHRANE, C. M. FLETCHER, J. C. GILSON, and P. HUGH-JONES 53

The Action of Variable Amounts of Quartz on the Lungs of Rats.
S. C. RAY, E. J. KING, and C. V. HARRISON 62

The Action of Small Amounts of Quartz and Larger Amounts of Coal and Graphite on the Lungs of Rats.
S. C. RAY, E. J. KING, and C. V. HARRISON 68

The Action of Anthracite and Bituminous Coal Dusts Mixed with Quartz on the Lungs of Rats.
S. C. RAY, E. J. KING, and C. V. HARRISON 74

Cardiovascular Disease in Cotton Workers : Part I.
RICHARD SCHILLING and NANCY GOODMAN 77

An Influenza Epidemic in Industry.
A. LLOYD POTTER 91

A New Industrial Disease called Hyperhidrosis Erythematosa Traumatica.
J. H. TWISTON DAVIES 95

Obituary : H. M. VERNON, M.A., M.D. 96

Book Reviews 98

Proceedings of the Association of Industrial Medical Officers 104

Abstracts 105

No. 3. *JULY* 1951

The Effect of 2–3 Dimercapto-Propanol (BAL) on Experimental Nickel Carbonyl Poisoning. J. M. BARNES and F. A. DENZ 117
History of Lung Diseases of Coal Miners in Great Britain : Part I, 1800–1875. ANDREW MEIKLEJOHN 127
The Use of Standard Films in the Radiological Diagnosis of Coalworkers' Pneumoconiosis. C. M. FLETCHER and P. D. OLDHAM 138
Peritendinitis Crepitans and Simple Tenosynovitis : A Clinical Study of 544 Cases in Industry. A. R. THOMPSON, L. W. PLEWES, and E. G. SHAW .. 150
Air-borne Dust Conditions in British Wartime Flax Scutching Factories. KENNETH L. GOODALL and P. J. HARDWICK 161
Erosion of Teeth due to Tartaric Acid Dust. W. B. ELSBURY, R. C. BROWNE, and JOHN BOYES 179
The Rapid Estimation of Mercury in the Atmosphere of Workrooms. MONAMY BUCKELL 181
Proceedings of the Association of Industrial Medical Officers 183
Book Reviews 185
Abstracts 189

No. 4. *OCTOBER* 1951

The Work of the International Labour Organization in Occupational Health. A. GRUT 199
The World Health Organization and Occupational Health. SVEN FORSSMAN 206
The Bearing of Experimental Psychology upon Human Skilled Performance. SIR FREDERIC BARTLETT 209
The Effects of BAL on the Metabolism of Lead and on the Symptomatology in Lead Intoxication. E. C. VIGLIANI and N. ZURLO 218
Some Observations on the Toxic Properties of 3 : 5-Dinitro-Ortho-Cresol. V. H. PARKER, J. M. BARNES, and F. A. DENZ 226
Valeur de la Tomographie Pulmonaire dans L'Expertise de la Silicose. L. ROCHE 236
" Entente Radiologique." A Step Towards International Agreement on the Classification of Radiographs in Pneumoconiosis. A. L. COCHRANE, I. DAVIES, and C. M. FLETCHER 244
Pneumoconiosis in Boiler Scalers. H. E. HARDING and A. P. MASSIE .. 256
The Hazards of Rope Making. JAMES A. SMILEY 265
An Appliance for the Prevention of Mercury Poisoning. FRANZ STOCKER 271
Contribution a l'Etude de la Toxicologie du Trichloréthylène. RENÉ FABRE and RENÉ TRUHAUT 275
The Toxicity of Methylal. FRANK L. WEAVER, Jr., ALAN R. HOUGH, BENJAMIN HIGHMAN, and LAWRENCE T. FAIRHALL 279
The Effect of Benzene and of Carbon Tetrachloride on the Concentration of Certain Vitamins, Fat, and Nitrogen in the Liver of the Rat. MAURICE E. SHILS, MARTIN SASS, MARGARET WOLKE, GRACE MARKS, LEONARD J. GOLDWATER, and AARON BERG 284
Plastic Splints and Appliances in Industrial Orthopaedics. JOHN T. SCALES 288
An Environmental Study of the Chromate Industry. MONAMY BUCKELL and D. G. HARVEY 298
Carcinoma of the Lung in Chromate Workers. P. LESLEY BIDSTRUP .. 302
Book Reviews 306
Abstracts 310
Index 314